

## DATA REVIEW FOR PRIMARY EYE IRRITATION TESTING ( 870.2400)

**Product Manager:** 03  
**MRID No.:** 44597728

**Reviewer:** Susan Chang  
**Study Completion Date:** October 27, 1997  
**Study No.:** 971141

**Testing Facility:** Toxicology Research Laboratory, Health and Environmental Research Laboratories,  
Dow Chemical Company  
**Authors:** Brooks, K.J. and Haut, K.T.

**Quality Assurance (40 CFR §160.12):** Included

**Test Material:** NAF-315 (22.5% DE-105); Lot F0216-142; tan, opaque liquid

**Dosage:** 0.1 mL

**Species:** Rabbits; Albino, New Zealand White

**Age:** Approximately 4 months

**Weight:** Males: 2.258-2.513 kg; Females: 2.378-2.604 kg

**Source:** Covance Research Products, Inc., Denver, PA

### Conclusion:

1. **Toxicity Category:** IV
2. **Classification:** Acceptable

**Procedure (Deviations from 870.2400):** None

Observations	Number "positive"/number tested			
	Hours			
	1	24	48	72
Unwashed eyes				
Corneal Opacity	0/6	0/6	0/6	0/6
Iritis	0/6	0/6	0/6	0/6
Conjunctivae:				
Redness	0/6	0/6	0/6	0/6
Chemosis	0/6	0/6	0/6	0/6
Discharge	0/6	0/6	0/6	0/6

**Summary:** No "positive" reactions were noted on any rabbits.